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CHAL 0253
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25 July 1958

MEMORANDUM FOR: Special Assistant to the Director
for Planning and Development

SUBJECT: Test Program at Edwards AFB

1. The attached memorandum is forwarded as directed. For future planning purposes, the following considerations are listed:

a. Flying for pilot proficiency (primary mission capabilities and aircraft), special mission training, aircraft check-out for special cases, advanced mission training [redacted] must be provided. 25X1

b. A back-up capability is required for the overseas detachments in the event of aircraft and/or pilot loss and for augmentation because of increased activity such as a simultaneous Middle East and [redacted] operation. 25X1

c. In the event SAC implements their EWP or that a period of tension is declared, there exists the possibility that reconnaissance will be required over countries or under conditions that Detachments A or B could not be utilized. (Ref: [redacted] EWP Procedures) 25X1

d. R & D activities always increase in times of tension. Information and speculation concerning the enemy's capabilities increase quantitatively and qualitatively during times of tension. Money is more readily available to explore new equipments and techniques. The results or solutions are required on an expedited basis.

e. A capability to provide quick fixes is required, particularly as pertains to Safety of Flight items. Situations such as the two recent SAC accidents must be provided for in the future.

f. A capability and facility to flight test primary mission capabilities for any follow-on program will be required.

This document contains information
referring to Project ORANGE

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g. Aircraft and equipment modification is a continuing program. Time, in terms of wear and tear and/or age of the Project generating experience, creates constant modification requirements.

h. This facility fulfills the requirement for a more advanced maintenance facility than the overseas detachments. This provides a quick fix for developments and experience as a result of overseas operations.

2. Recommendations:

a. That the [] facility be maintained under the exclusive jurisdiction of Project CHALICE.

b. That R & D activity be increased to support CHALICE and FOG operations.

c. That the R & D responsibilities be centralized within one staff activity in CHALICE Headquarters.

d. That this facility be so organized that it be capable of providing an immediate additional operational capability in the event of unforeseen urgent operational requirements.

e. That in order to implement 1a and 2d, and to provide for 1b above, two aircraft be maintained in operational status at all times.

f. That aircraft #358 be permanently assigned to []

25X1

[]
Colonel USAF
Director of Operations

25X1

Att: Memo to D/O from []

AKS:ba

- 1 - Addressee
- 2 - Deputy Dir/DPS
- 3 - Dir Admin/DPS
- 4 - Dir Mat/DPS
- 5 - Dir D&P/DPS
- 6 - Ops subj
- 7 - Ops chron
- 8 - CHAL chron

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